



February 12, 2018

Town of Denmark  
Attn: Dr. Gerald Wright  
4768 Carolina Highway  
Denmark, SC 29042

RE: Recent Distribution and Well Sampling  
System #0510002  
Bamberg County

Dear Dr. Wright:

On January 29, 2018, DHEC conducted sampling at the wells and at various points in the distribution system of the Town of Denmark's water system. Sampling parameters included total coliform/E. Coli bacteria, chlorine residual, and iron and manganese. All wells and distribution samples were absent of bacteria. Chlorine residuals were acceptable at all locations, with the exception of one low reading. The reading for 4998 Voorhees Road was  $<0.05$  mg/L. Due to the low residual at this address, flushing at/near this location needs to be conducted to improve the chlorine content of the water in this part of the system. All iron and manganese sample results were below the recommended EPA limits. Attached is a chart summarizing all of the results for this sampling event.

If you have any questions, or if I can be of any assistance, please call me at (803) 642-1637.

Sincerely,

Travis Fuss  
Area Director  
SC DHEC  
Midlands Aiken EA Office  
206 Beaufort Street, NE  
Aiken, SC 29801

## Denmark Sampling Results Summary

Date: 1/29/18

EPA Recommended Limits: Manganese: 0.05 mg/L, Iron: 0.3 mg/L

Sample Location	Chlorine (mg/L)	Total Coliform	E. Coli	Manganese (mg/L)	Iron (mg/L)
1. 4081 Hwy 321- Side Tap	0.48	A (absent)	A	<0.010	0.073
2. Denmark Olar High School- Art Room Sink	0.40	A	A	<0.010	0.13
3. 164 Mill Street- Church, Side Tap	0.46	A	A	0.010	0.19
4. 251 Wheat Street- Yard Tap	0.56	A	A	0.010	0.17
5. 4998 Voorhees Road- Front Tap	<0.05	A	A	<0.010	0.023
6. 51 Carrie Street- Back Tap	0.86	A	A	<0.010	0.031
7. 518 Hwy 70- Front Tap	0.52	A	A	0.020	0.11
8. 18958 Hwy 78- Front Tap	0.42	A	A	<0.010	<0.020
9. B05008, Acacia Street Well	0.45	A	A	0.010	0.20
10. B05002, Voorhees Well	0.69	A	A	<0.010	0.043
11. Spigot at tank at Voorhees Well (B05002)	0.86	A	A	Not Sampled	Not Sampled
12. B05006, Cox Mill Well	1.07	A	A	<0.010	0.068
13. B05009, W. Voorhees Well	0.63	A	A	0.030	0.14
14. 120 Spruce Street- Kitchen Sink	0.46	A	A	0.019	0.11
15. 476 Locust Street- Kitchen Sink	0.49	A	A	0.015	0.077
16. Denmark Olar Middle School- Cafeteria Sink	0.69	A	A	0.016	0.079